

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Hwang, et al.
CONTINUATION
APPLICATION OF
SERIAL NO.: 09/917,847 filed July 26, 2001
DATE FILED: Herewith
TITLE: CATALYTIC METAL PLATE
PRIOR ART UNIT: 1755
PRIOR EXAMINER: Patricia L. Hailey

October 20, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

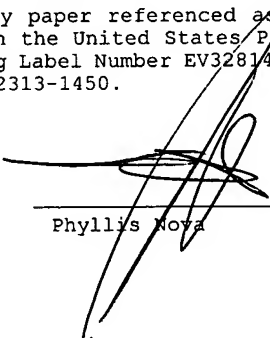
1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed.

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV328145207US addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: October 20, 2003



Phyllis Nova

IN DUPLICATE

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- (a) _____ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- (b) _____ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
- (c) _____ Abstracts by recognized library services.

3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

- (a) X Within 3 months of the filing date or date of entry into the National Stage.
- (b) _____ Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 05-1070 for consideration of this Statement.
- (c) _____ After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
 - (1) _____ The required certification is given below, or
 - (2) _____ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
 - (3) _____ Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 05-1070.

(d) _____ After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.

(1) _____ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or

(2) _____ Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 05-1070.


4. Certification (if applicable)

(a) _____ The undersigned hereby certifies that each item of information contained in a communication from a foreign patent office was cited by the foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.

(b) _____ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 05-1070.

Respectfully Submitted,

By 
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ENGELHARD CORPORATION 3995C (CON) Hwang, et al. - Continuation of 09/917,847/09/761,544

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO. 3995C (CON)	SERIAL NO. Not Yet Assigned
	APPLICANT: Hwang, et al.	
	FILING DATE: Herewith	GROUP:

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Filing Date if Appropriate
	5,948,377* (originally cited in parent application as Serial No. 08/834,906)	09/07/99	Shiang Sung	423/213.5	
	5,106,802*	4/21/92	Horluchi, et al.	502/65	
	5,204,302*	4/20/93	Gorynin, et al.	502/2	
	5,208,206*	5/4/93	Yasaki, et al.	502/334	
	5,234,882*	8/10/93	Pfefferle, William C.	502/314	
	3,524,721*	8/18/70	Stephens, Ruth E.	23-2	
	3,545,917*	12/8/70	Stephens, Ruth E.	23-2	
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	3,676,370*	7/11/72	Stephens, Ruth E.	252/455	
	3,787,560*	1/22/74	Stephens, Ruth E.	423/239	
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ENGELHARD CORPORATION 3995C (CON) Hwang, et al. - Continuation of 09/917,847/09/761,544

	4,708,946*	11/24/87	Ohata, et al	502/304	
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	4,727,052*	2/23/88	Wan, et al	502/327	
	4,780,447*	10/25/88	Kim, et al	502/243	
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	5,057,483*	10/15/91	Wan, Chung-Zong	502/304	
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	3,907,821**	8/1975	Retallick, William B.	252/410	
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*cited references previously submitted in IDS's in related USSNs 09/917,847 and 09/761,544

**references cited in USPTO Form 892 re Office Action dated October 9, 1998 in related USSN 09/761,544

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document number	Publication Date	Country or Patent Office	Class	Translation	
					Yes	No
	TW 197,384*		Taiwan			X
	TW 159,750*		Taiwan			X
	DE 37 29 683 A1*	3/30/89	Germany	F01N 3/28		X
	WO 96/26006*	8/29/96	PCT	B01J 37/34	X	
	WO 97/01023*	1/9/97	PCT	F01N 3/28	X	

	AU615721*	8/24/89	Australia			
	J01210032*	8/23/89	Japan		X	
	J57105240*	6/30/82	Japan		X	
	J50145381*	11/21/75	Japan		X	
	J59052530*	3/27/84	Japan		X	
	J59127649*	7/23/84	Japan		X	
	J60019036*	5/14/85	Japan		X	
	J5031828*	7/24/85	Japan		X	
	J60232253*	11/18/85	Japan		X	
	J63240947*	10/6/88	Japan		X	
	J63205141*	8/24/88	Japan		X	
	J63007895*	1/13/88	Japan		X	
	J63077544*	4/7/88	Japan		X	
	J71538*	4/2/87	Japan		X	
	WO 95/00235*	1/5/95	PCT		X	
	WO 95/35152*	12/28/95	PCT		X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	EMISSION CONTROL BY RETROFITTING MOTORCYCLES WITH CATALYTIC CONVERTER, L.K. Hwang, P.H. Hsieh, J. Wang, W.B. Wang, Industrial Technology Research Institute, R.O.C., Small Engine Technology Conference, Vol. II, pages 1009-1016, December 1-3, 1993, Pisa, Italy,*

Examiner	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE STATEMENT PTO-1449 (Modified)